

CLAIMS:

1. A computer system coupled to a network to enable a radiological viewing station supplier to provide a customer with information relating to a recommended radiological viewing station, the computer system comprising:

an application server to direct a query page to the customer via the network, wherein the query page comprises a plurality of questions designed to enable the computer system to determine a recommended radiological viewing station based on the customer's responses to the plurality of questions, the radiological viewing workstation enabling an operator to view images produced by imaging systems of different modalities, further wherein the query page establishes whether a first radiological viewing station that only has the ability to view radiological images or a second radiological viewing station that has the ability to manipulate radiological images is to be recommended;

a comparison program to receive a completed query page from the customer and compare the customer's responses in the completed query page to a plurality of predicted responses to the plurality of questions, a predicted response corresponding to a radiological viewing station configuration; and

a server to provide a results page to the customer via the network, the results page providing the customer with a recommended radiological viewing station.

2. The system as recited in claim 1, wherein the radiological viewing station enables an operator to view images produced by a computed tomography system.

3. The system as recited in claim 1, wherein the radiological viewing station enables an operator to view images produced by a magnetic resonance imaging system.

4. The system as recited in claim 1, wherein the radiological viewing station enables an operator to view images produced by a positron emission tomography system.

5 5. The system as recited in claim 1, wherein the radiological viewing station enables an operator to view images produced by a computed radiography CR system.

6. The system as recited in claim 1, wherein the application server
10 comprises a Java class.

7. The system as recited in claim 1, wherein the comparison program comprises a Java applet.

15 8. The system as recited in claim 1, further comprising a product selector file, wherein the product selector file contains the plurality of questions for supplying the query page.

9. The system as recited in claim 8, wherein the product selector file is
20 written in extensible markup language (XML).

10. The system as recited in claim 1, wherein the query page is written in Java script.

25 11. The system as recited in claim 1, wherein the query page comprises a link to a help page, wherein the help page provides information to assist a customer answer at least one of the plurality of questions.

12. The system as recited in claim 1, wherein each question has an
30 associated link to a help page, wherein the help page provides information to assist a customer answer each of the plurality of questions.

13. The system as recited in claim 1, wherein the information stored in the computer system is stored in a product configuration file, wherein the product configuration file contains data on specific configurations of radiological viewing stations.

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14. The system as recited in claim 13, wherein the specific configurations of radiological viewing stations is determined by a sales history of specific configurations of radiological viewing stations.

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15. The system as recited in claim 13, wherein a specific configuration of a radiological viewing station comprises software packages.

16. The system as recited in claim 13, wherein the product selector file is written in extensible markup language (XML).

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17. The system as recited in claim 13, wherein the product selector file populates the results page with a specific radiological viewing station configuration that matches the customer's responses in the completed query page..

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18. The system as recited in claim 1, wherein the results page is written in Java script.

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19. A computer system coupled to a network to assist a customer to select a radiological viewing station from among a plurality of radiological viewing stations, the computer system comprising:

an application server coupled to a network, the application server directing a customer to files stored in the computer system;

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a product selector file written in a markup language and stored in the computer system, the product selector file defining a plurality of questions designed to elicit data from a customer to determine a single radiological viewing station to recommend to the customer from among a plurality of radiological viewing stations,

wherein the product selector file provides the plurality of questions to a query page for delivery to a customer;

5 a program that operates to determine a recommended radiological viewing station for the customer by comparing data provided by the customer via the plurality of questions to radiological viewing station data stored in the computer system; and

10 a product configuration file written in a markup language and stored in the computer system, the product configuration file holding the radiological viewing station data used by the program, wherein the product configuration file provides information relating to a recommended radiological viewing station to a results page for delivery to the customer.

15 20. The system as recited in claim 19, wherein the product selector file is written in extensible markup language (XML).

21. The system as recited in claim 19, wherein the product configuration file is written in extensible markup language (XML).

20 22. The system as recited in claim 19, wherein each question is a multiple-choice question.

25 23. The system as recited in claim 22, further comprising a help file written in a markup language and containing information regarding each choice in at least one multiple-choice question.

24. The system as recited in claim 23, wherein the help file is written in hypertext markup language (HTML).

30 25. The system as recited in claim 19, wherein the application server is a Java class.

26. The system as recited in claim 19, wherein the program is a Java applet.

5 27. The system as recited in claim 19, wherein the query page is written in a Java script language.

28. The system as recited in claim 19, wherein the results page is written in a Java script language.

10 29. The system as recited in claim 29, wherein a recommended computer system comprises software.

30. A method of utilizing a computer system coupled to a network to assist a customer to configure a radiological viewing station from among a plurality of radiological viewing stations, components and software, the method comprising the acts of:

routing a request for assistance from a customer to a product selector file written in extensible markup language (XML), wherein the product selector file fills a template with questions stored in the product selector file;

20 delivering the template over the network to a customer;
receiving a completed template from the customer; and

determining a recommended radiological viewing station configuration by comparing customer data derived from the completed template to supplier data stored in the computer system in a product configuration file written in XML, wherein the product configuration file fills a results page with the recommended radiological viewing station configuration for delivery to the customer over the network.

31. The method as recited in claim 30, wherein routing comprises
30 activating a link in a page to an application server.

32. The method as recited in claim 31, wherein the application server routes the request to the product selector file.

5 33. The method as recited in claim 30, wherein the template is a Java script file.

34. The method as recited in claim 30, wherein the results page is a Java script file.

10 35. A method of utilizing a computer system to configure a recommended radiological viewing station from among a plurality of radiological viewing stations, components and software, the method comprising the acts of:

connecting a customer communication system to a computer system provided by a radiological viewing station supplier;

15 routing a request for assistance from the customer to a product selector file written in extensible markup language (XML), wherein the product selector file fills a template with questions stored in the product selector file;

delivering the template to a customer;

20 completing the template with the customer communication system and transmitting it to the computer system;

receiving a completed template from the customer; and

25 determining a recommended radiological viewing station and configuration by comparing customer data derived from the completed template to supplier data stored in the computer system in a product configuration file written in XML, wherein the product configuration file fills a results page with the recommended radiological viewing station configuration for delivery to the customer communication system.

30 36. The method as recited in claim 35, wherein the customer communication system is a second computer system having an interface coupled to the Internet.

37. The method as recited in claim 36, wherein the supplier data comprises data for a plurality of radiological viewing station configurations of components and software.

5 38. The method as recited in claim 37, wherein determining comprises using a program to compare the customer data to the plurality of radiological viewing station configurations of components and software.

10 39. The method as recited in claim as recited in claim 38, wherein the product configuration file provides the results page with the data for a specific radiological viewing station configuration of components and software when the program identifies a specific radiological viewing station configuration that matches the customer data.

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